

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zauderer *et al.*

Appl. No. 10/052,942

Filed: January 23, 2002

For: **Methods of Producing or
Identifying Intrabodies in
Eukaryotic Cells**

Confirmation No. 1028

Art Unit: 1627

Examiner: Ponnaluri, P.

Atty. Docket: 1821.0090004/EKS/EJH/TAC

Information Disclosure Statement

RECEIVED

Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

The Examiner is referred to the following list of related, co-pending patent

Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AR20**

U.S. Provisional Patent Application No. 60/203,343, filed May 10, 2000, inventor Zauderer, M., *et al.*, is listed on the accompanying PTO-1449 forms as document **AS20**.

U.S. Patent Application No. 09/818,991, filed March 28, 2001, inventor Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AT20**.

U.S. Patent Application No. 09/822,250, filed April 2, 2001, inventor Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AR21**.

U.S. Patent Application No. 09/987,456, filed November 14, 2001, inventor Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AS21**.

U.S. Patent Application No. 10/034,250, filed January 3, 2002, inventor Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AT21**.

U.S. Patent Application No. 10/061,395, filed February 4, 2002, inventor Zauderer, M., *et al.*, is listed on the accompanying PTO-1449 forms as document **AR22**.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

Respectfully submitted,

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Date: 7/1/03

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SKGE: DCE 27227.1

FIRM PT - 1448	APPLY. DOUGET N. DELLASPOLE A.	APPLICATION NO. 10,111,946
APPLICANT Gauderer et al.		3-13
FILING DATE January 23, 1968		GROUP 1127

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	PLATE	SUB- CLASS	FILING DATE
	AF1	4,703,112	07/26/1988	Paoletti, E. et al.	435	235	12/28/1988
	AF1	4,715t,134	04/07/1988	Ringold, G.M.	435	91	04/12/1988
	AI1	4,800,159	01/14/1989	Mullis, K.B. et al.	435	171.4	01/17/1989
	AI1	4,816,397	03/28/1989	Boss, M.A. et al.	435	68	03/30/1989
	AE1	4,861,581	08/29/1989	Epstein et al.	424	1.1	12/05/1989
	AF1	4,965,188	10/23/1990	Mullis, K.B. et al.	435	6	06/17/1987
	AG1	5,110,587	05/05/1990	Paoletti, E. et al.	424	89	06/14/1990
	AH1	5,446,953	08/29/1995	Dorner, F. et al.	435	172.3	08/26/1991
	AI1	5,576,195	11/19/1996	Robinson, R.F. et al.	435	69.8	12/09/1994
	AI1	5,693,493	12/02/1997	Robinson, R.F. et al.	435	69.1	05/25/1995
	AK1	5,770,212	06/23/1998	Falkner, F-G. et al.	424	199.1	03/31/1997

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	EP 0120694 A2	10/03/1984	Europe			Yes No
	AM1	EP 0120694 B1	10/03/1984	Europe			Yes No
	AN1	GB 2147631 A	10/10/1984	Great Britain			Yes No
	AN2	WO 198401714 A1	10/10/1984	WIF			Yes No
	AL2	EP 0200362 A2	12/11/1984	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AB	+	Alberts, W.H., "Human Beta Thromboplastin," <i>Journal of Experimental American Anthropology</i> , 1938, 10, 101-102.
	A	+	Alberts, W.H., "Human Beta Thromboplastin," <i>Journal of Experimental American Anthropology</i> , 1938, 10, 101-102.
			A - 1

FORM ST -144 INFORMATION DISCLOSURE STATEMENT		ATTY. REFERENCE NO. 1821542/04	APPLICATION NO. 10/111,741
		APPLICANT Sauderer et al.	
		FILED DATE January 23, 2003	RECEIVED JAN 23 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILED DATE
	AA1	5,851,828	11/11/1998	Marasco et al.	435	348	04/30/1998
	AB1	5,910,485	07/06/1999	Curriel et al.	514	44	06/06/1998
	AC1	5,910,651	07/06/1999	Barbacid et al.	435	63.1	04/12/1998
	AD1	5,958,771	04/18/1999	Glimcher et al.	435	4	04/13/1998
	AE1	5,965,371	10/12/1999	Marasco et al.	435	7	05/09/1995
	AF1	6,004,948	10/11/1999	Marasco et al.	514	44	10/06/1994
	AG1	6,028,059	09/12/2000	Curriel et al.	514	44	06/24/1996
	AH1	6,072,036	06/06/2000	Marasco et al.	530	387.3	04/06/1999
	AI1	6,074,640	06/13/2000	Curriel et al.	424	130.1	10/30/1997
	AJ1	6,083,502	07/04/2000	Pastan et al.	424	176.1	01/12/1998
	AK1	6,143,520	11/07/2000	Marasco et al.	435	69.1	04/15/1998

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2	EP 0201184 A1	12/17/1986	Europe			Yes No
	AM2	EP 0239400 A1	04/30/1987	Europe			Yes No
	AN2	EP 0239400 B1	04/30/1987	Europe			Yes No
	AO2	W1-87-000000 A1	04/30/1987	WIF			Yes No
	AP2	EP 036884 A1	08/16/1990	Europe			Yes No

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			Reiter, B.P., and Wittbrodt, B., "Yeast artificial chromosome containing a mitochondrial DNA segment," U.S. Patent Application No. 08/300,000, filed 12/15/1993.
			Reiter, B.P., "Expression of rat type I phage T1 RNA polymerase in yeast and immortalization cells by a recombinant t-1plk x virus," U.S. Patent Application No. 08/300,000, filed 12/15/1993.

FORM PTU-1444 INFORMATION DISCLOSURE STATEMENT		APPLY. I. PET. N.:	APPLICATION N.:
		16211-14	16211-14...
		APPLICANT Gauderer et al.	
FILING DATE January 11, 2002	REC'D 1/22		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3	6,153,380	11/08/2000	Nolan et al.	435	6	01/23/1999
	AB3	6,153,437	11/08/2000	Fastan et al.	435	325	11/17/1998
	AC3	6,159,947	11/12/2000	Schweighoffer et al.	514	44	11/16/1998
	AD3	6,180,357 B1	11/13/2001	Young et al.	435	1,23	10/08/1999
	AE3	20010003777 A1	06/14/2001	Young et al.	530	388,8	11/29/2000
	AF3	20010003779 A1	06/14/2001	Marks, et al.	435	4	01/17/1999
	AG3	20010009665 A1	07/16/2001	Young et al.	424	155,1	11/29/2000
	AH3	6,291,158 B1	09/18/2001	Winter, G.P. et al.	435	6	08/21/1992
	AI3	6,291,159 B1	09/18/2001	Winter, G.P. et al.	435	6	08/21/1992
	AJ3	6,291,161 B1	09/18/2001	Lerner, R.A. et al.	435	6	09/04/1999
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3	EP 0371998 B1	06/13/1990	Europe			Yes No
	AM3	WO 90/14432	11/19/1990	WIPO			Yes No
	AN3	WO 90/14443	11/19/1990	WIPO			Yes No
	AO3	WO 92/00791	01/07/1992	WIPO			Yes No
	AP3	WO 94/02610	02/03/1994	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	—	Then, S.-F., et al., "Combined intra- and extracellular immunotherapy against tumor-associated antigens will induce tumor regression with minimal side effects," <i>Int. J. Cancer</i> , Vol. 51, No. 5, pp. 613-617, May 1992, 1992.
	AP	—	Then, S.-F., et al., "Intra-cellular Antigen Induction: A New Type of Therapeutic Modality for Tumor Therapy," <i>Human Gene Therapy</i> , pp. 1-11, Mary Ann Liebert, Inc., 1992.

FORM PT-1444 INFORMATION DISCLOSURE STATEMENT		ATTY. F. P. T. NO. 1444	APPLICATION NO. 1444
		APPLICANT Gauderer et al.	RECEIVED January 13, 2001
		FILING DATE	REG'D 1444

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL4	WO 97/08320	03/06/1997	WIPO			Yes No
	AM4	WO 99/14353	03/29/1999	WIPO			Yes No
	AN4	WO 00/07814	01/13/2000	WIPO			Yes No
	AR4	WO 00/264937	01/13/2000	WIPO			Yes No
	AT4	WO 01/72995 A2	10/04/2001	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

			Leibler, L. and Bierbaum, J., "Antibodies to Human Cytomegalovirus Encoded in the 'K188' Region," <i>Proc Natl Acad Sci USA</i> , 91(20):10000-10004, October 1994.
			Leibler, L. and Bierbaum, J., "Antibodies to Human Cytomegalovirus Encoded in the 'K188' Region," <i>Proc Natl Acad Sci USA</i> , 91(20):10000-10004, October 1994.

FORM PT-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. FEE HTN. 1 1511.04 4	APPLICATION N. 1101,941
		APPLICANT Gauderer et al.	
		FILING DATE January 1, 1981	SEARCH 1511

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	ALB	CA 1,341,235	05/22/1981	Canada			Yes No
	AM						Yes No
	AN						Yes No
	AS						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

			Firey-Stein, O., et al., "Cyttoplasmic expression system based on constitutive synthesis of proteins from cRNA: synthesis of membrane proteins," <i>Proc. Natl. Acad. Sci. USA</i> 78: 10301-10305, Nov. 1981, 10301-10305.
			Firey, W., et al., "Introduction to the Application of the Cell as a Biocomputer," <i>Advances in Biocomputing</i> , R. B. Miller, Ed., Academic Press, 1984.

P-EM-PT-1044 <u>INFORMATION FILING STATEMENT</u>		ATTY. DOCKET NO. 10000-10000	APPLICATION NO. 10000,000
		APPLICANT Zauderer et al.	
		FILING DATE January 10, 1984	RECEIVED 10000

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
AL						Yes No
AM						Yes No
AN						Yes No
AT						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AP	L	Feldman, S. and Lai, Y.-F., "A novel detection system for potential document fraud," <i>Journal of Computer Information Systems</i> , McGraw-Hill, New York, 1983, 33(1).
AP	L	Feldman, S. and Winter, J., "An Information Framework for the Attention of Information in the Hypertext Model," <i>Journal of Computer Information Systems</i> , McGraw-Hill, New York, 1983, 33(1).
		Levy, M. and Lai, Y.-F., "A novel detection system for potential document fraud," <i>Journal of Computer Information Systems</i> , McGraw-Hill, New York, 1983, 33(1).

FORM PT-1-144 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. FEE/ET. NO. 10010000004	APPLICATION NO. 10/111,442
		APPLICANT Sauderer et al.	
		FILING DATE January 23, 2003	SEARCHED 1/23/03

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
AL							Yes No
AM							Yes No
AN							Yes No
A							Yes No
AF							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AF	-	GRISWOLD, L., et al., "Generating Binding Activities from Patches: this is It By Experimentation," Report No. 1, IBM Research Division, Thomas J. Watson Research Center, Yorktown Heights, NY, 1981, 10 pages.
AF	-	HAROLD, L., et al., "Materially Different and Improved Bindings," NATURE, 1933-34, Macmillan Magazine, London, 1933.
		BRUNN, M., et al., "A New Type of Binding," NATURE, 1933-34, Macmillan Magazine, London, 1933.

FORM PT-144 INFORMATION DISCLOSURE STATEMENT		ATTY. OR CPT. NO. 1234-5678	APPLICATION NO. 12345678
		AFFILIANT Sauderer et al.	
		FILING DATE January 13, 1982	SPC/P 1982

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AR						Yes No
	AF						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

			Holmer, G.W., et al., "Construction of a Vaccinia Virus Deficient in the Endoplasmic RER-Bound Protein Kinase, MVA-104, by Insertion of a Cytomegalovirus Early Gene Expression Unit," J. Virology 53:144-151, American Society for Microbiology, 1980.
	AC	—	Holmer, G.W., et al., "MVA-104 Deficient in Endoplasmic RER-Bound Protein Kinase, MVA-104, by Insertion of a Cytomegalovirus Early Gene Expression Unit," J. Virology 53:144-151, American Society for Microbiology, 1980.

P. PM 111-1444 INFORMATION Disclosure Statement		ATTY. FEE REC'D. NO. 1 1-21-84	APPLICATION NO. 1 1-21-84
		APPLICANT Bauderer et al.	
		FILING DATE January 13, 1984	GROUP 1627

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AS						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

			Wang, Y., et al., "Electrokinetic Treatment of Water Pollution by Electrodialysis," <i>Water Pollution Control, Aqueous Treatment</i> , 1984, 10, 1-10.
			Wang, Y., et al., "Electrokinetic Treatment of Water Pollution by Electrodialysis," <i>Water Pollution Control, Aqueous Treatment</i> , 1984, 10, 1-10.

FPM PT-144 INFORMATION DISLOSURE STATEMENT	ATTY. DOCKET NO. 1011-144	APPLICATION NO. 1011-144
	APPLICANT Gauderer et al.	
	FILING DATE January 17, 1982	RE. DT 1011

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AB	1	McDonald, G., et al., "Efficient screening of recombinant cDNA expression library," U.S. Appl. No. 1011-144, Serial No. 1011-144, Inventor's Name
AJ	1	McDonald, W.R., et al., "Isolation, characterization, expression, and activity of a human anti-tumor immunoregulatory virus type I related cDNA insert from amiodipine," U.S. Appl. No. 1011-144, Serial No. 1011-144, Inventor's Name

P. RM. ST. -1449 INFORMATION DISLOSURE STATEMENT		ATTY. OR PFTN. N. 10111-00004	APPLICATION N. 10/111,144
		APPLICANT Gauderer et al.	
		FILING DATE January 13, 2001	RE-FILE NO

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AS						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AA	10111-00004	Marks, A.D., et al., "By-passing Immunotherapy: Human Antitumor lines from Vero cells express a plasmid vector," J. M. P. J. Immunol., 160, 1000-1004, 1998.
	AC	10111-00004	Marks, A.D., et al., "Antigenic properties of the human tumor cell line Vero cells and the potential of family-specific antigens to be present," Hum. T. Immunol., 10, 100-104, John Wiley & Sons, Inc., 1995.
			"Antigenic properties of the human tumor cell line Vero cells and the potential of family-specific antigens to be present," Hum. T. Immunol., 10, 100-104, John Wiley & Sons, Inc., 1995.

PLRM PTL-1448	ATTY. CLERK# 15111-14	APPLICANT N.# 15111-14
INFORMATION DISCLOSURE STATEMENT		APPLICANT JEROME G. S.
FILING DATE January 23, 2001		CB IP 15111-14

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	MAIN	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AS						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AB	<u>—</u>	Merchlinsky, M. and Moss, B., "Introduction of Foreign DNA into the Nucleus of the Human Cell by Electroporation: Dependence on the Electroporation Voltage," <i>Proc. Roy. Soc. London B</i> , 200 , 101-106 (1978).
	AB	<u>—</u>	Merchlinsky, M., <i>et al.</i> , "Introduction and Transformation of Foreign DNA into Human Cells," <i>Proc. Roy. Soc. London B</i> , 200 , 143-146 (1978).

FORM PT-144a INFORMATION Disclosure Statement		ATTY. OR FPTN. #	APPLICATION N.
		1-11-94	1-11-94
		APPLICANT Gallagher et al.	
FILING DATE January 11, 2001		TYPE Text	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA							
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
AL							Yes No
AM							Yes No
AN							Yes No
AS							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

			Milner, A.P., "Humanized Antibody Therapeutics," Nature Biotechnology, March 2001, pp. 211-215.
			Milner, A.P., et al., "The Therapeutic Potential of Humanized Monoclonal Antibodies: Essential Features of Clinical Trials," Clin Immunol Immunopathol, Academic Press, 1999, pp. 1-14.

FORM PT-1144 INFORMATION Disclosure Statement		ATTY. REQUEST N. F. D. I. 13004	APPLICATION NO. 11,111,111	
		APPLICANT Gardiner et al.		
		FILING DATE January 13, 1981	TYPE Patent	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	A						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

			Moss, B., "Vaccinia Virus: A tool for Research and Vaccine Development," <i>Science</i> , Vol. 208, No. 4409, April 1980, pp. 240-241. Also see <i>Journal of Virology</i> , Vol. 35, No. 1, 1980.
			Sporn, M., et al., "Human Fibroblasts Infected by Vaccinia Virus," <i>Science</i> , Vol. 208, No. 4409, April 1980. Also see <i>Journal of Virology</i> , Vol. 35, No. 1, 1980.
			Other References:

EXAMINER

FORM 171-144 <u>INFORMATION LITERATURE STATEMENT</u>		ATTY. OR AGENT N. F. B. I. 14	APPLICATION N. 10-111,341
		APPLICANT Gaudet et al.	
		FILING DATE JULY 1, 1962	REJCT 17-27

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AS						Yes No
	AF						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

		Patent, U.S. No. 3,030,711, "Termination of the growth of a plant or plant part," filed 12/1/58, issued 4/17/62, inventor, Gaudet et al.
		Patent, U.S. No. 3,030,711, "A method of terminating the growth of a plant or plant part, and apparatus for carrying out the method," filed 12/1/58, issued 4/17/62, inventor, Gaudet et al.

FORM PT-144 INFORMATION DISCLOSURE STATEMENT		ATTY. F. EXP. NO.	APPLICATION NO.	
		18,011,000,004	1,052,942	
		APPLICANT	Sauderer et al.	
		FILING DATE	TYPE	
January 13, 1981		1981		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AP		Pritchard, J.W., et al., "Phenotypic knockout of the high affinity human interleukin-2 receptor beta subunit leads to an absence of T cell proliferation in vitro," Proc. Natl. Acad. Sci. USA, 80(1983), 7470-7474.
AP		Reichardt, L.H., et al., "Prostaglandin synthesis and its therapy," Advances in Prostaglandin Research, Marcel Dekker, Inc., 1980.
		Reichardt, L.H., et al., "Prostaglandin synthesis and its therapy," Advances in Prostaglandin Research, Marcel Dekker, Inc., 1980.

FORM PT-144-1 INFORMATION DISCLOSURE STATEMENT		ATTY. FEE PAID	APPLICANT N. R.
		160.00	12/22/74
		APPLICANT Gardiner et al.	
FILING DATE JANUARY 13, 1975		SEARCHED	INDEXED

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
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	AB	1	Pixton, F.H., et al., "Insertion of DNA sequences at a unique restriction endonuclease site in the 5' untranslated region of the human immunodeficiency virus," J. Virol., 53(1980), 101-105, National Institutes of Health, Bethesda, MD.
	AC	2	Leiberman, R., et al., "Isolation of human immunodeficiency virus from peripheral blood lymphocytes," Proc. Natl. Acad. Sci., USA, 77(1980), National Academy Press, 101.
			Leiberman, R., et al., "Isolation of human immunodeficiency virus from peripheral blood lymphocytes," Proc. Natl. Acad. Sci., USA, 77(1980), National Academy Press, 101.

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FIRM # -1444	ATTY. DOCKET NO. 1811-18-14	APPLICATION NO. 11-182-742
APPLICANT Lauder et al.		GROUP 1427
FILING DATE January 27, 1971		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	A						Yes No
	AP						Yes No

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20	20	Visintin, M., et al., "Selection of antibodies for intracellular function testing: the lymphocyte system," <i>Journal of Immunology</i> , 140, 1983, National Institutes of Health, Bethesda, Maryland.	
21	21	Ward, B., et al., "Purified antibodies to specific lymphocyte markers in human peripheral lymphocytes from B cell and T cell," <i>Nature</i> , 211(4444), Macmillan Magazines, Ltd., 1966.	

F B M PT - 144 INFORMATION DISCLOSURE STATEMENT		ATTY. FIRM: N.Y. FEBRUARY 14	APPLICATION NO. 1,234,567
		APPLICANT Gauderer et al.	
		FILING DATE January 1, 1970	RECEIVED FEB 17 1970

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
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	AP						Yes No

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			Wolff, J. and M. M. Litt, "Method and Apparatus," U.S. Pat. No. 3,630,870, Filed 10/10/68, Patented 12/28/69.
			Wolff, J. and M. M. Litt, "Method and Apparatus for Separating and Purifying Nucleic Acids," U.S. Pat. No. 3,632,696, Filed 10/10/68, Patented 1/10/69.
			Wolff, J. and M. M. Litt, "Method and Apparatus for Separating and Purifying Nucleic Acids," U.S. Pat. No. 3,632,697, Filed 10/10/68, Patented 1/10/69.

F PM PI -144 INFORMATION SHEET STATEMENT		ATTY. OR FIRM 1001, 1002, 1003, 1004	APPLICATION NO. 123456789
		ATTORNEY Calfee et al.	
		FILING DATE January 13, 1970	GRANT DATE 1970

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
AL						Yes No
AM						Yes No
AN						Yes No
AR						Yes No
AF						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA	—	Information in this sheet and the Patent Application No. 123456789, filed January 13, 1970, is subject to change.
AB	—	Information in this sheet and the Patent Application No. 123456789, filed January 13, 1970, is subject to change.

FORM PT-1444		ATTY. OR PFTN. NO. 1234567894	APPLICANT NO. 1234567894
INFORMATION DISCLOSURE STATEMENT		APPLICANT Salter et al.	
		FILING DATE January 1, 1987	GROUP 1627

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
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	AR						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	1. International Non-International Patent Application No. 07/611,471, filed, May 1, 1990.
	AP	2. International Non-International Patent Application No. 07/611,471, filed, May 1, 1990, Serial Number 14, 1990.

F. P. M. FORM 144		ATTY. FEE FRT N. 1 1611, 4	APPLICANT N. N. 10763, 4
INFORMATION (INSTITUTE STATEMENT)		APPLICANT Guldeier et al.	
		FILED DATE January 13, 1967	GROUP 1627

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AS						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AP		Co-pending Non-Provisional U. S. Patent Application No. 3,210,760, filed, May 1, 1965, inventor, J. A. Guldeier.
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